

## 金虎尾科的新分类群

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### NEW TAXA OF MALPIGHIACEAE FROM CHINA

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小果盾翅藤 新种 图1

*Aspidopterys microcarpa* H. W. Li, sp. nov.

Species nova *A. concavae* (Wall.) A. Juss. affinis, sed ramulis, foliis, inflorescentiisque glabris, foliis ovatis, samaris minoribus, vix 1~1.2 cm diametro, alis membranaceis, eburneis differt.

Liana lignosa; ramuli teres, glabri. Folia opposita, subcoriacea, ovata, 7~12 cm longa, 4.5~6 cm lata, apice caudata, basi rotundata, integra, utrinque glabra, costa media superne depressa, subtus convexa, nervis lateralibus 9~10-jugis; petioli 2~3 cm longi, glabri. Flores desunt. Infructescentia c 25 cm longa, glabra. Samara suborbiculata, vix 1~1.2 cm diametro, alis membranaceis, eburneis, nervis radiatis.

Guangxi (广西): Jingxi Xian (靖西县), Nanpo (南坡), Diding (底定), 1958.12.20, Chang Chao-Chien (张肇騫) 12663 (Holotypus! IBSC).

Viet-Nam (越南): Lao Cai (老街), Tree farm of Lucai, (卢街林场), alt. 80~120 m, bush-woods, 1964.12.18, Sino-Vietnam Exped. (中越考察队) 569 (KUN, Fruit).

本种与广西盾翅藤 *A. concava* (Wall.) A. Juss. 相似, 惟本种的枝、叶和花序均无毛, 叶卵形, 翅果远较小, 直径仅 1~1.2 cm, 翅膜质, 乳白色, 具辐射状脉; 而后者之幼枝、叶、花序均被红褐色毛, 叶卵状椭圆形或卵状长圆形, 翅果较大, 长 2.5~4.5 cm, 宽 2~2.7 cm, 翅半革质或干膜质, 褐色, 易与区别。

云南风筝果 新种 图2

*Hiptage yunnanensis* Huang, sp. nov.

Species nova *H. benghalensi* (L.) Kurz affinis, sed foliis ellipticis, 12.5~17 cm longis, 4~7 cm latis, apice acuminatis, utrinque glabris, racemis 2~3 cm longis tantum, dense fulvi-pubescentibus; sepalis oblongis, oblongo-glandiferis, vix in pedicellum decurrentibus; petalis extra dense albo-lanatis; samaris dense appressi-pubescentibus, ala media oblanceolata, alis lateralibus linearibus differt.

Arbuscula. Ramuli atro-purpurei, glabriusculi, lenticellatis. Folia opposita, tenuiter coriacea, elliptica, 12.5 cm longa, 4~7 cm lata, apice acuminata, basi late cuneata, inferne biglanduliferis, integra, utrinque



图1 小果盾翅果 *Aspidopterys microcarpa* H. W. Li, sp. nov.

1. 果枝; 2. 宿存花萼与果瓣柄; 3. 果。(曾孝濂绘)

glabra, nervis lateralibus 5(～6)-jugis; petioli circa 5 mm longi. Racemi axillares, 2～3 cm longi, 6～10-floriferis, pedunculo, pedicellis, bracteis, extra calycilusque dense cinereo-fuscopubescentibus; pedicelli supra medium articulati, bracteolati. Sepala oblonga, circa 6 mm longa, circa 4 mm lata, apice rotundata, ciliata, glandiferaque, glandibus oblongis, 4 mm longis, circa 2 mm latis, vix in pedicellum decurrentibus. Petala rotunda, circa 8 mm diam. extra dense albo-lanatis, ciliatis, basi rotunda, unguiculatis. Ovarium



图2 云南风筝果 *Hiptage yunnanensis* Huang, sp. nov.

1. 幼果枝; 2. 花瓣外面观; 3. 花瓣内面观; 4. 幼果; 5. 花后期雌蕊 (曾孝廉, 王凌绘)

dense albo-pilosum, stylus circa 14 mm longus, basi dense albo-pilosus. Samarae utrinque dense appressi-pubescentes, alae mediae anguste oblanceolatae, circa 3 cm longae, circa 9 mm latae, apice rotundatae, leviter dentatis, alae laterales lineares, circa 1.5 cm longae, circa 3 mm latae.



图3 罗甸风箏果 *Hiptage luodianensis* S. K. Chen, sp. nov.

1. 花枝; 2. 花蕾; 3. 花; 4. 花去花被, 示雄蕊与雌蕊; 5. 雌蕊 (曾孝濂绘)

Yunnan (云南): Lushui (泸水), alt. 750 m, 1957.4.7, Liu Wei-Xin (刘伟心) 168 (Typus, KUN), ibidem, 1960. 4. 11, NW Yunnan Exped. (南水北调队) 8019.

本种与风筝果 *H. benghalensis* (L.) Kurz 相似, 惟本种之叶片椭圆形, 长 12.5~17 cm, 宽 4~7 cm, 先端渐尖, 两面无毛; 总状花序长仅 2~3 cm, 密被黄褐色短柔毛; 萼片长圆形, 腺体长圆形, 几不下延至果柄; 花瓣外面密被白色棉毛; 果实全部密被紧贴柔毛, 中翅狭倒披针形, 侧翅线形, 易与区别。

罗甸风筝果 新种 图 3

*Hiptage luodianensis* S. K. Chen, sp. nov.

Species nova *H. tianyangensis* F. N. Wei affinis, sed foliis chartaceis, lanceolatis vel anguste ovato-lanceolatis, minoribus, 4~4.5 cm longis, 1.5~2 cm latis, sepalis ellipticis, extra dense pubescentibus, duobus inferne biglandiferis differt.

Frutex, erectus vel scandens. Ramuli hornotini dense appressi-fulvo-pubescentibus, annotini vetustioresque atro-prupurei, dense subrotundato-lenticellati. Folia chartacea, lanceolata vel anguste ovato-lanceolata, 4~4.5 cm longa, 1.5~2 cm lata, apice longe acuminata, basi late cuneata usque subrotundata, inferne non glandiferibus, tantum subtus secus costam basi sparse pubescentibus, nervis lateralibus utrinque 5~6; petioli circa 4 mm longi, pubescentes. Racemi solitarii, in axillis cicatris foliorum annotini ramorum emittentes, 3~3.5 cm longi, 6~14-floriferi, ut pedicelli dense appressi-fulvi-pubescentes; pedicellis circa 1 cm longis, superne articulatis, bibracteolatis; bracteolis alternatis lineari-lanceolatis. Flores circa 1.5 cm diam.; sepalia 5, elliptica, circa 3 mm longa, 1.5 mm lata, apice rotundata, extra pubescentes, ciliata, duo inferne elliptico-glandifera; petala subrotundata, alba, circa 8 mm diam., margine fimbriata, extra pubescentes, basi rotundata, unguiculata; stamina 10, inaequalia, longissima circa 8 mm longa, arcuata, cetera circa 4 mm longa, antherae oblongae; ovarium pubescens, alatum, stylus arcuatus, 8 mm longus. Samara juvenalis cum alis pubescentibus.

Guizhou (贵州): Luodian (罗甸), alt. 500 m, 1959.4.1, S. Guizhou Exped. (黔南调查队) 164 (Typus, KUN).

本种与田阳风筝果 *H. tianyangensis* F. N. Wei 相似, 但本种之叶披针形或狭卵状披针形, 小, 长 4~4.5 cm, 宽 1.5~2 cm 纸质, 萼片椭圆形, 外面密被短柔毛, 其中 2 枚之下部边沿具腺体; 而后者之叶革质, 卵形或椭圆形, 大, 长 7~12 cm, 宽 2.5~5.5 cm, 萼片除边缘外无毛, 两萼片间具 1 腺体, 易与区别。